

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A mobile communication system comprising:
detecting means for detecting at least one of a change in an environment in which an object to be inspected exists and a change in a capability of said object to be inspected;
reporting means for notifying one or more apparatuses relating to said change detected by said detecting means of ~~at least~~ a result of said detection;
setting means for newly setting at least one of a network resource and ~~an information format~~ a media type in conformity to said change detected by said detecting means; and
switching means for switching said network resource and ~~information format~~ media type into a content set by said setting means.

Claim 2 (Original): A mobile communication system according to claim 1, wherein said object to be inspected includes at least one of a communication terminal, transmission means for a radio area, and transmission means within a network.

Claim 3 (Original): A mobile communication system according to claim 1, wherein said network resource includes at least one of a wireless communication channel, a transmitter/receiver, a line within a network, a communication node apparatus, a communication terminal, an information switching apparatus, and an information converting apparatus.

Claim 4 (Currently Amended): A mobile communication system according to claim 1, wherein said switching means includes information converting apparatus which carries out, as said switching of ~~information format~~ media type, at least one of changing of media for

information transferred over a network and changing of a transmission quality between the same media.

Claim 5 (Currently Amended): A mobile communication system comprising:
a network, having a resource, configured to transfer ~~for transferring~~ information ~~to be~~ transmitted/received by a mobile terminal;
a network control section configured to control ~~for controlling~~ said network; and
an information converting apparatus including an[[, as]] information format switching section configured to switch the format of ~~means with respect to~~ information transferred over said network, for carrying said information converting apparatus configured to change ~~out~~ at least one of ~~changing of~~ media type for information transferred over said network and ~~changing of~~ a transmission quality between the same media in accordance with an instruction from said network control section.

Claim 6 (Currently Amended): A mobile communication system according to claim 5, wherein said information converting apparatus comprises:

a network interface section configured to transmit/receive ~~for transmitting/receiving~~ information to/from a resource constituting said network;
an information converting section configured to convert ~~for converting~~ a format of information captured through said network interface section into another format, and sending out ~~thus~~ said converted information to said resource constituting said network by way of said network interface section; and
a control section configured to control ~~for controlling~~ said information converting section in accordance with an instruction from said network control section captured through said network interface section.

Claim 7 (Currently Amended): A resource switching method for a mobile communication system, said method comprising the steps of:

~~a detecting step of~~ detecting at least one of a change in an environment in which an object to be inspected exists and a change in a capability of said object to be inspected;

~~a reporting step of~~ notifying one or more apparatuses relating to said change detected by said detecting step of ~~at least~~ a result of said detection; and

~~a setting step of newly~~ setting at least one of a network resource and ~~an information format~~ a media type in conformity to said change detected by said detecting step; and

~~a switching step of~~ switching said network resource and said ~~information~~ media format into a content set by said setting step.

Claim 8 (Original): A resource switching method for a mobile communication system according to claim 7, wherein said object to be inspected includes at least one of a communication terminal, transmission means for a radio area, and transmission means within a network.

Claim 9 (Original): A resource switching method for a mobile communication system according to claim 7, wherein said network resource includes at least one of a wireless communication channel, a transmitter/receiver, a line within a network, a communication node apparatus, a communication terminal, an information switching apparatus, and an information converting apparatus.

Claim 10 (Currently Amended): A resource switching method for a mobile communication system according to claim 7, wherein said switching step includes a step of

carrying out, as switching of said ~~information format~~ media type, at least one of changing of media type for information transferred over a network and changing of a transmission quality in the same media.

Claim 11 (Currently Amended): A network control method comprising the steps of:
receiving a detection report of at least one of a change in an environment in which an object to be inspected exists and a change in a capability of said object to be inspected from said object to be inspected;
determining at least one of a network resource and ~~an information format~~ a media type suitable for said change specified by said detection report received from said object to be inspected; and
controlling said object to be inspected concerning at least one of said determined network resource and ~~information format~~ media type so that said object conforms to said detected change.

Claim 12 (Original): A network control method according to claim 11, wherein said object to be inspected includes at least one of a communication terminal, transmission means for a radio area, and transmission means within a network.

Claim 13 (Original): A network control method according to claim 11, wherein said network resource includes at least one of a wireless communication channel, a transmitter/receiver, a line within a network, a communication node apparatus, a communication terminal, an information switching apparatus, and an information converting apparatus.

Claim 14 (Currently Amended): A network control apparatus comprising:

receiving means for receiving a detection report of at least one of a change in an environment in which an object to be inspected exists and a change in a capability of said object to be inspected from said object to be inspected;

determining means for determining at least one of a network resource and ~~an information format~~ a media type suitable for said change specified by said detection report received from said object to be inspected; and

control means for controlling said object to be inspected concerning at least one of said determined network resource and ~~information format~~ media type so that said object conforms to said detected change.

Claim 15 (Original): A network control apparatus according to claim 14, wherein said object to be inspected includes at least one of a communication terminal, transmission means for a radio area, and transmission means within a network.

Claim 16 (Original): A network control apparatus according to claim 14, wherein said network resource includes at least one of a wireless communication channel, a transmitter/receiver, a line within a network, a communication node apparatus, a communication terminal, an information switching apparatus, and an information converting apparatus.

Claim 17 (New): A mobile communication system comprising:

a detector configured to detect at least one of a change in an environment in which an object to be inspected exists and a change in a capability of said object to be inspected;

a transmitter configured to notify one or more apparatuses relating to said change detected by said detecting means of a result of said detection;

a controller configured to set at least one of a network resource and a media type in conformity to said change detected by said detecting means; and

said controller configured to switch said network resource and media type into a content set by said setting means.

Claim 18 (New): A network control apparatus comprising:

a receiver configured to receive a detection report of at least one of a change in an environment in which an object to be inspected exists and a change in a capability of said object to be inspected from said object to be inspected;

a processor configured to determine at least one of a network resource and a media type suitable for said change specified by said detection report received from said object to be inspected; and

a controller configured to control said object to be inspected concerning at least one of said determined network resource and media type so that said object conforms to said detected change.